

Group Academic Standards Summary

State: INDIANA

Grade: 5

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■ No. of Students: 77826

Test Date: 09/15/08

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

English/language arts

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Reading Vocabulary(MC)	7	67	5.1	73.6	6.6	58898	76
2. Reading Comp.(MC,OE)	20	57	13.4	67.4	10.4	57656	74
3. Lit Response & Analysis(MC,OE)	19	61	13.2	70.0	9.0	57945	75
4. Writing Process(MC)	5	74	4.0	79.0	5.0	57813	74
5. Writing Applications(OE)	10	48	5.5	54.2	6.2	58504	76
6. Lang. Conventions(MC,OE)	15	65	11.2	74.0	9.0	58064	75

*Number of Students: 77300

Mathematics

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Number Sense(MC,OE)	13	58	9.1	70.3	12.3	59042	76
2. Computation(MC)	12	69	9.5	77.9	8.9	57919	75
3. Algebra & Functions(MC,OE)	13	40	7.7	59.8	19.8	59187	76
4. Geometry(MC,OE)	11	57	7.6	68.7	11.7	58342	75
5. Measurement(MC,OE)	13	33	7.1	55.0	22.0	59432	77
6. Data Analysis & Prob(MC,OE)	10	66	7.6	75.5	9.5	59512	77
7. Problem Solving(OE)	14	23	6.2	44.8	21.8	59106	76

*Number of Students: 77574

Science

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
1. Nature of Sci & Tech(MC,OE)	12	67	8.4	69.8	2.8	51219	66
2. Scientific Thinking(MC,OE)	10	59	6.4	63.9	4.9	49564	64
3. The Physical Setting(MC,OE)	16	57	9.8	61.3	4.3	49138	64
4. The Living Environment(MC,OE)	14	61	9.2	65.8	4.8	50549	65
5. The Mathematical World(MC,OE)	6	61	4.0	66.1	5.1	49358	64
6. Common Themes(MC,OE)	8	70	5.9	73.5	3.5	50270	65

*Number of Students: 77375

* Number of students that completed all tests in the content area. ■ Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

State Summary

Group Academic Standards Summary

State: INDIANA

Grade: 7

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■ No. of Students: 80310

Test Date: 09/15/08

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

GR : Gridded response items

** : Expected IPI for a student at the passing cut score

State Summary

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
English/language arts							
1. Reading Vocabulary(MC)	6	71	4.5	75.6	4.6	56224	70
2. Reading Comp.(MC,OE)	18	66	12.8	71.8	5.8	55732	70
3. Lit Response & Analysis(MC,OE)	21	67	15.0	71.7	4.7	55591	70
4. Writing Process(MC)	7	64	4.9	70.7	6.7	55291	69
5. Writing Applications(OE)	10	58	6.3	62.5	4.5	56387	71
6. Lang. Conventions(MC,OE)	14	70	10.8	75.7	5.7	57180	72
*Number of Students: 79680							
Mathematics							
1. Number Sense(MC,OE)	10	36	5.9	59.0	23.0	64362	81
2. Computation(MC,OE,GR)	11	31	5.9	53.9	22.9	64265	80
3. Algebra & Functions(MC,OE,GR)	14	47	9.3	66.4	19.4	64438	81
4. Geometry(MC,OE)	9	32	4.8	53.1	21.1	64642	81
5. Measurement(MC,OE,GR)	11	40	6.4	57.3	17.3	64956	81
6. Data Analysis & Prob(MC,OE)	14	38	7.7	55.3	17.3	64371	81
7. Problem Solving(MC,OE)	14	14	4.5	32.9	18.9	65272	82
*Number of Students: 79873							
Science							
1. Nature of Sci & Tech(MC,OE)	11	57	6.5	59.5	2.5	46062	58
2. Scientific Thinking(MC,OE)	9	57	5.4	59.8	2.8	46067	58
3. The Physical Setting(MC,OE)	18	54	10.1	56.8	2.8	46556	58
4. The Living Environment(MC,OE)	15	60	9.2	61.0	1.0	46022	58
5. The Mathematical World(MC,OE)	7	43	3.3	46.8	3.8	45869	57
6. Common Themes(MC,OE)	6	57	3.6	60.0	3.0	46359	58
*Number of Students: 79803							

▲ Number of students that completed all tests in the content area. ■ Total number of all students that tested. Any student tested in more than one content area is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.

Academic Standards Summary

State: INDIANA

Grade: 10

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■ No. of Students: 77656

Test Date: 09/16/08

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

GR : Gridded response items

** : Expected IPI for a student at the passing cut score

Indiana Performance Index (IPI)			STATE SUMMARY				
The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery
MC : Multiple-choice items OE : Open-ended items GR : Gridded response items ** : Expected IPI for a student at the passing cut score							
English/language arts							
1. Reading Vocabulary (MC,OE)	8	63	5.6	70.3	7.3	51366	67
2. Reading Comp. (MC,OE)	19	54	11.7	61.6	7.6	52083	68
3. Lit Response & Analysis (MC,OE)	22	64	15.3	69.9	5.9	53941	70
4. Writing Process (MC)	8	73	6.2	77.6	4.6	54204	71
5. Writing Applications (OE)	10	68	7.1	71.1	3.1	53993	70
6. Lang. Conventions (MC,OE)	19	73	15.0	79.0	6	52874	69
*Number of Students: 76352							
Mathematics							
1. Number Sense (MC,GR)	9	42	4.7	52.6	10.6	48345	62
2. Computation (MC,GR)	7	39	3.7	53.6	14.6	50962	65
3. Algebra & Functions (MC,OE,GR)	30	30	13.9	46.2	16.2	51896	68
4. Geometry (MC,OE)	10	32	4.6	46.7	14.7	49363	65
5. Measurement (MC,OE,GR)	14	40	7.6	54.2	14.2	49477	65
6. Data Analysis & Prob. (MC,OE,GR)	11	64	7.5	68.4	4.4	50325	66
7. Problem Solving (MC,OE,GR)	13	23	5.5	41.4	18.4	50649	66
*Number of Students: 76441							

* Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.